ALBERTA FOUNDATION FOR NURSING RESEARCH

ANNUAL REPORT

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INTRODUCTION

Report of the Vice-Chairman

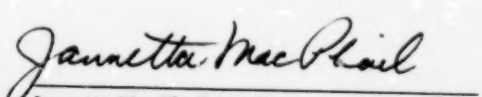
In the fourth year of operation of the Alberta Foundation for Nursing Research, there was evidence of notable progress in relation to the number and quality of proposals submitted for funding. A total of 51 proposals were received for the two competitions held in 1986. Thirty three of the 51 proposals were funded for a total of $321,808. This was a slight increase over the $306,000 awarded in 1985.

A highlight of the year was the implementation of the Nursing Research Consultation service by Dr. Mary Renfrew Houston. This position was made possible through a one-time grant from the Department of Advanced Education for a one year period. Dr. Renfrew Houston commenced her appointment on September 1, 1986. The first few months in particular, required extensive communication and publicity to make known and interpret the research consultation services available to nurses throughout the Province. It was expected that this would be a primary focus initially because such services had never before been provided to the nurses of Alberta. Their responses were gratifying and consultation was provided to over 100 users in the first six months. Requests came from individual nurses as well as from health care agencies and nursing education programs seeking to make their nurses aware of the research consultation services available to them. The opportunity to test the Research Consultant service has been invaluable in helping to identify consultation needs and possible future directions.

Dr. Shirley Stinson, who has served so ably as Chairperson of the Foundation since its inception in October 1982, suffered a severe head injury on January 15, 1987. This necessitated my assuming the responsibilities of Chairperson on an interim basis. She is progressing gradually and hopes to resume the role by Fall.

Two new members were welcomed to the Board of Directors, Dr. Leslie Hardy in May 1986, and Dr. Elizabeth Davies in October 1986. I extend sincere appreciation to Dr. Gerald Kenyon who served as the representative of the University of Lethbridge from the outset and completed his term in May 1986. Sincere appreciation is extended to all members of the Board for their strong commitment and contributions in making the Foundation such a successful operation in these developmental years. A very special thank you is extended to outgoing members of the Scientific Review Committee, Dr. Jacqueline Chapman, Dr. Joan Shaver, and Mrs. Norma Thurston, all of whom served on the Scientific Review Committee since its establishment in 1983. Their research expertise and generous giving of time have been key factors in developing a rigorous review process and providing constructive feedback to applicants. Replacements (Dr. Leslie Degner, Dr. Jacqueline Peitchinis, and Dr. Christine Tanner) assumed their responsibilities on the Scientific Review Committee for the March 1, 1987, competition. Sincere gratitude is expressed also to the many external reviewers who so willingly gave of their time and expertise to provide external critiques of proposals.

The Foundation was established in October, 1982, with a grant of $1 million from the Government of Alberta. As we near the end of the five-year grant period, plans for continued funding are still in the process of development. A proposal was submitted to the Minister of Advanced Education, The Honourable Dave Russell, to provide continued funding and a more sound financial base through endowment funding. Unfortunately, this request came at a time of severe financial constraints and cutbacks in the Province. Nonetheless, we are confident that there will be continued funding at least at the past level, to permit continuation of the research grants program to the nurses of Alberta. We are indebted to the Minister of Advanced Education, The Honourable Dick Johnston, who provided strong support over the past three years and granted the one-time special funding for the Nursing Research Consultant. We express special thanks to Dr. Henry Kolesar, Deputy Minister of Advanced Education, for his strong commitment to the goals of the Foundation and his determined efforts to ensure continued funding of this important venture, until his retirement on March 31, 1987. Although increased funding is not likely to be available in the immediate future, we are hopeful that the future will bring the level of research funding necessary for the nurses of Alberta to advance nursing knowledge and improve the health care provided to Albertans.



Jannetta MacPhail, RN, PhD, LLD (Hon.), FAAN
Vice-Chairman

FOUNDATION ACTIVITIES

Board of Directors' Report

In this fourth year of operation the Board of Directors met on three occasions to conduct Foundation business: May 27-28, 1986, November 6, 1986 and January 22, 1987. The Foundation welcomed two new members to the Board of Directors over the 1986/87 year: Dr. Leslie Hardy who replaced Dr. Kenyon representing the University of Lethbridge, and Dr. Elizabeth Davies who replaced Dr. Rachel Zachariah representing the Alberta Association of Registered Nurses.

During the 1986/87 year the Foundation held two grant competitions: the first competition closed on March 1, 1986 and the second on October 15, 1986. The Foundation received 19 applications for the March 1 competition and funded 15 of the proposals for a total of $176,113. Thirty-two applications were received for the October 15 competition of which 18 were funded for a total of $145,695. Following the October 15 competition, an assessment of the grant categories showed that the Research Traineeship category was not meeting the needs for which it was originally designed, and was therefore discontinued. It was also determined that $25,000 was insufficient to conduct both the demonstration and evaluation components of the Demonstration/Evaluation grants, and consequently, the grant limit was increased to $50,000. In addition, the Student Research Bursary amounts were increased to $1,000 for masters or baccalaureate research, and $2,000 for doctoral research, to assist students more fully with research expenses.

Dr. Mary Renfrew Houston was selected as the Foundation's nursing research consultant. The consultant's position was established for a one year period commencing September 1, 1986 with a special one-time grant of $110,000 provided by the Department of Advanced Education. Dr. Renfrew Houston is based at the University of Lethbridge and is travelling to communities throughout Alberta as her consultation services are required. In the Fall Dr. Renfrew Houston conducted a needs assessment survey, by contacting all hospitals, health units and professional associations in the province to determine the nature of assistance that would be most beneficial, and to inform nurses of the consultation services available to them. Dr. Renfrew Houston also promoted her services through presentations at professional association meetings, via teleconference and through articles in the AARN Newsletters.

Over the first six months of operation, the consultant provided services to over 70 users or user groups. The largest portion of the users were from hospitals and nursing homes (36%), colleges and universities (26%), and professional associations and committees (12%). Users receiving consultation are being asked to complete an evaluation of the services provided. An overall plan for evaluation of the consultant position has been developed and will be completed by December 1987.

On June 11, 1986 a "Proposal for the Future of the Alberta Foundation for Nursing Research" was submitted to the Department of Advanced Education by the Foundation. The proposal outlined the substantial growth that has occurred over the first four years of the Foundation's operations, and outlined alternative organizational structures for its continuation. The approach recommended by the Board of Directors was to create a new Foundation through legislation, with funding provided by income from an Alberta Heritage Trust Endowment fund.

Advanced Education officials met with representatives from several departments during the summer months to obtain reaction and support for the proposal. Also, the Departments of Hospitals and Medical Care, Social Services, Community and Occupational Health and Treasury, voiced general support for the proposal but thought that a $35 million endowment fund was rather large. The Minister of Advanced Education has discussed the proposal with his cabinet colleagues but no final decision has yet been reached. There does, however, appear to be clear support for the continuation of the Foundation although ongoing funding arrangements are still pending.

Scientific Review Committee's Report

The Scientific Review Committee (SRC), chaired by Board member Dr. Jannetta MacPhail, is composed of three nurse researchers, and one researcher who is not a nurse. The SRC members are chosen by the Board from nominations submitted to the Foundation. The SRC serves in an advisory capacity to the Board of Directors. A list of the Scientific Review Committee members is provided in Appendix A.

The SRC is responsible for assessing proposals received by the Foundation and advising the Board on the funding of scientifically sound research proposals consistent with the aim and objectives of the Foundation. The SRC assesses the proposals on the basis of scientific merit and relevance to nursing. In addition to the internal SRC review process, two external researchers review each proposal, with the exception of Facilitation Grants and Student Research Bursaries, both of which are for relatively small amounts. On the basis of the internal and external reviews and discussion by the Committee, the SRC makes one of the following recommendations to the Board of Directors.

a) Fund as proposed.
b) Fund contingent upon meeting conditions stipulated by the SRC.
c) Do not fund as proposed, but recommend funding in another grant category.
d) Do not fund, but encourage resubmission after consideration of the SRC's comments.
e) Do not fund.

The SRC met to review proposals on two occasions: April 28-29, 1986 and December 2-3, 1986. The Committee reviewed 19 proposals for the March 1, 1986 grant competition and 32 proposals for the October 15, 1986 competition.

Visibility Committee Report

Composed of three Board members, the Visibility Committee is responsible for the Foundation's publicity and promotional activities. The Committee strives to obtain visibility for the Foundation specifically, and nursing research in general. Dr. Janet Kerr, Chairperson for the Visibility Committee, met with the Communications Branch of Advanced Education on August 1, 1986 to decide upon the 1986/87 visibility plan. The plan incorporated all communication activities currently being utilized and proposed three new initiatives to develop a comprehensive communications package. The new initiatives included a bi-annual AFNR Feature Report publication, a bi-annual AFNR newsletter and a Communications audit. The plan proposed by the Communications Branch was endorsed by the Visibility Committee, and it then received the approval of the Board at the November 6 meeting.

After each grant competition, a media kit is prepared and distributed to all Alberta media. The media kit includes a news release announcing the grant recipients and several feature stories. The feature stories highlight the grants awarded for projects which appear to have the greatest public appeal. A media kit was prepared announcing the March 1, 1986 grant recipients, and was distributed on June 11, 1986. Coverage received for these awards included programming on 2 radio stations, articles in 2 weekly newspapers and in 2 newsletters. A news release was also prepared on the October 15, 1986 grant recipients and was distributed February 18, 1987. In addition 3 feature articles were written and distributed weekly for the 3 weeks following the news release. The media response to this material included coverage on 7 radio stations, and in 2 daily newspapers and 3 newsletters.

Several news releases were also produced this year announcing and explaining the role of the nursing research consultant position. Copies of the news release were distributed to all hospitals, health units, and health related associations and agencies in Alberta.

Advertisements announcing the Foundation's competitions were run in the Alberta Association of Registered Nurses' Newsletter in July and September announcing the October 15 competition, and a feature article was run in January, 1987 announcing the March 1 competition. The Alberta Association of Registered Nurses' Newsletter is received by 22,000 Registered Nurses in Alberta. Advertisements were not run in January and February as has traditionally been done due to financial restraint in administrative funding. The Alberta Foundation for Nursing Research newsletter planned for production in January was re-scheduled until the Spring also due to the fiscal constraints.

The Foundation has two display units which were used at a number of professional conferences and conventions this year. These gatherings included the International Nursing Research Conference, the Alberta Association of Registered Nurses' Convention and the Alberta Public Health Association Conference. Both units were also displayed at several local health care facilities in Edmonton and Calgary. The Foundation's brochures, stickers and Research News bulletins are distributed at the display. The Research News bulletin provides a short summary of the most recently funded grant proposals.

RESEARCH ACTIVITIES

The Challenges of Parenting Twins . . .

Everyone stops to stare as she walks by with a stroller-built-for-two. The young occupants are twins, the same size, the same age, the same appearance. How does she do it, they ask themselves. Can she really tell them apart? What would it be like to raise twins?

Since the beginning of time, people have looked at twins with great curiousity, especially if they are not twins themselves or the parents of twins. As more and more attention is being paid to the relationship a mother develops with her young infant through "bonding," it seems natural to wonder how this relationship is affected when there are two babies. It should come as no surprise then, that two nurses focussing their research on mother infant bonding with twins, are in fact, twins themselves.

Ms. Arnette Anderson and Ms. Beverly Anderson received an AFNR grant to examine how mothers develop their relationship with twins during the first year of life. They found that mothers of twins have a difficult time overcoming concerns that they are giving each infant equal care and attention. This guilt passes as the twins get older establish a relationship with each other and do not need to compete as often for their mother's attention. The Anderson's also found that mothers are able to develop a relationship with each twin by clearly differentiating their physical and personality characteristics. Mothers label the twins as being passive or aggressive, sociable or shy. Focussing on specific traits or temperments allows the mother to think of each twin as an individual and to establish a relationship on the basis of the uniqueness of each baby.

The researchers found that nurses can play a vital role in helping mothers of twins to identify these distinguishing characteristics in their children. Pediatric nurses have substantial contact with twins through their work and are very knowledgeable about infant development. By sharing this information with the mother, the nurses will provide her with valuable support. Since mothers of twins do not usually have role models to turn to, nurses must ensure they provide them with concrete, relevant information concerning the care of twins. Teacher, advisor, mentor — these are all roles which nurses may actively fulfill when working with parents of infant twins.

Teenage Abortion . . . Through a Mother's Eyes

It is a tale told and true. A teenage girl finds herself pregnant. She is young, living at home and scared. After talking it over with her family, she opts for an abortion.

There is another in this story whose emotions and concerns are often overlooked — those of the mother who must consent to the abortion because her daughter is not yet 18. Who is supporting her while she supports her daughter? What is she going through? What is she feeling? How can nurses help her cope with this family crisis?

Ms. Judy Rae Norris, an AFNR grant recipient, focussed her masters thesis on the experiences of Alberta mothers consenting to their daughters' abortions. She documented the feelings, thoughts and emotions of several mothers facing this situation, only a small sampling of the thousands of women in this country coping with unwanted teenage pregnancies in their families. In 1982, over 1600 girls under the age of 16 in Canada had therapeutic abortions, all requiring parental consent for the procedure. The mother was almost always the parent helping her child make the difficult decision and supporting her through the experience.

Ms. Norris found that mothers were generally aware their daughters were sexually active and had tried to initiate discussions about the risk of pregnancy. The natural tendency of teenagers to alienate themselves from parental control often hindered the efforts mothers made to discuss sex. Most of the women also suspected their daughters were pregnant. Mothers were shocked and angry as the situation was confirmed, but quickly began considering options for dealing with the unwanted pregnancy. They were protective and willing to take responsibility for helping and supporting their daughters. Throughout the experience, mothers had many questions and concerns about the procedure as well as their daughter's well being.

Ms. Norris concluded that abortion clinic nurses need to be more aware of the support consenting mothers require to help them cope with this socially and emotionally difficult situation. A kind voice, a quiet chat over coffee, a shoulder to cry on — simple gestures that are often taken for granted. Yet, these same gestures can be of the greatest support to a mother who waits with her daughter, for an abortion that they will both remember all their lives.

Teaching and Listening . . . Nursing Expands Beyond Cardiac Unit

The day has come to leave the hospital. The patient says good-bye to all who have cared for him, all the while looking forward to the welcome, familiar sight of home. Then suddenly he realizes he is all on his own.

Ischemic heart disease is a killer, especially of men over 40. However, in the last 30 years modern medicine has done much to lower the death rate among those with heart disease. Yet, the cure is not without its trauma. Often it involves intensive care and recovery in a hospital, a six to eight week convalescence at home and a slow resumption of normal activities.

But once back home, who can the patient turn to for help, information or reassurance? Ms. Barbara Stevens, a master's student in Nursing at the University of Alberta, received funding from the Foundation to examine a home follow-up program for cardiovascular patients. The teaching program was offered over the telephone, by nurses, during the first six to eight weeks of a patient's home recovery. Ms. Stevens found that the program was effective in improving the patient's knowledge of his illness, and reaffirming for him and his family the various measures necessary to re-establish a normal life. The nurse, as teacher, provides information and support essential to the progressive recovery of the patient.

The role of educating cardiac patients is not new. Many large hospitals have educational programs using cardiac rehabilitation nurses, specialists who work with patients to teach them about their health problem and how to live with it. They discuss diet, exercise, stress avoidance, medications and lifestyle changes. The education process takes place from the time the patient is admitted until he is discharged. A telephone follow-up program could be a valuable extension to the learning process initiated in the hospital, an extension provided by nurses as an important addition to basic patient care.

1986/87 Awards

The proposals which were approved for funding from the applications received for the March 1, 1986 and October 15, 1986 Foundation competitions are listed below.

Investigator(s) Affiliated Institution/Agency	Project Title	Grant Awarded
Research Projects		
Ms. Margaret J. Harrison Faculty of Nursing University of Alberta	Maternal Interactions with Term and Preterm Infants	$ 8,690
Ms. Kathleen M. Brett Faculty of Nursing University of Alberta	Childhood Cancer as Chronic Disease: The Impact on Siblings	$ 3,100
Ms. Marion Allen Faculty of Nursing University of Alberta & Ms. Vicki Strang Victorian Order of Nurses	Effectiveness of a Pre-operative Teaching Program for Adults Undergoing Cataract Extraction	$ 34,000
Dr. Lorraine M. Wright & Ms. Wendy Watson Faculty of Nursing University of Calgary	A Study of Family Nursing and Chronic Illness: The Multiple Case Study Approach	$ 20,760
Dr. Phyllis Giovannetti Faculty of Nursing University of Alberta & Ms. Doreen Reid Royal Alexandra Hospitals	Survey of Quality Assurance Programs in Selected Hospitals in Alberta	$ 50,000
Dr. Sandra Muir Reilly Faculty of Nursing University of Calgary	Psychophysiological Assessment of Infant Responses to Paroxysmal Fussy Behavior ("Colic")	$ 50,000
Ms. Norma E. Thurston Marilyn A. Day & Judith C. Hanson Foothills Hospital	Music Therapy for Terminally Ill Patients	$ 46,739
Ms. Judith Kulig Edmonton Local Board of Health	Conception & Fetal Development: Ideas Shared by Cambodian Refugee Women	$ 8,071
Ms. Janet L. Storch Faculty of Nursing University of Alberta	Survey of Canadian Hospital Administrators: Correlates of the Role Identity of an Organizational Professional	$ 4,585
Ms. Jane Drummond Faculty of Nursing University of Alberta	The Meaning of Infant Cry Behaviour to the Mother	$ 13,800

Investigator(s) Affiliated Institution/Agency	Project Title	Grant Awarded
Facilitation Grants		
Ms. Linda Ambrose Alberta Hospital, Edmonton	Family Support for Patients with Alzheimer's Disease	$ 2,500
Ms. Tracy Halbert Calgary Health Services	A Study of Client Evaluation of Nursing Service Provided by Calgary Health Services	$ 2,450
Ms. Doreen Reid & Ms. Marilyn Evans Royal Alexandra Hospitals	Development of a Research Proposal to Evaluate the Effectiveness of a Structured Education Program on the Continuation of Breastfeeding in Mothers of Pre-Term Infants	$ 2,500
Ms. D. Lynn Skillen Faculty of Nursing University of Alberta	Development of an Occupational Risk Factor Assessment Instrument for Community-Based Health Care Practitioners	$ 2,500
Dr. Janice Ramsay Lander Faculty of Nursing University of Alberta	Development of a Research Proposal to Study the Effects of Anxiety and Memory on Pain	$ 2,500
Dr. Elizabeth Davies Faculty of Nursing University of Alberta & Ms. Rhea Arcand Cross Cancer Institute	Western Consortium for Cancer Nursing Research - Priority Setting Workshop	$ 2,500
Dr. Phyllis B. Giovannetti Ms. Joyce Relyea Faculty of Nursing University of Alberta & Dr. Kathryn Hannah Faculty of Nursing University of Calgary	Nursing Instrument On-Line Access System	$ 2,500
Conference/Workshop		
Ms. Marlene Reimer Faculty of Nursing University of Calgary	International Nursing Conference "Clinical Judgement and Decision Making: The Future with Nursing Diagnosis"	$ 10,000
Student Research Bursaries		
Ms. Marianne Stewart Department of Health Services Administration and Community Medicine University of Alberta	Bereavement Home Visiting: Public Health Nurses' Perceptions	$ 500

Investigator(s) Affiliated Institution/Agency	Project Title	Grant Awarded
Student Research Bursaries (cont.)		
Ms. Patricia Valentine Department of Educational Administration University of Alberta	A Study of Administrative Aspects of a Female Organization: A Hospital School of Nursing	$ 1,000
Ms. Ann Hargreaves Faculty of Nursing University of Alberta	Implementing TENS to Control Postoperative Pain	$ 500
Ms. Mary K. Graham Faculty of Nursing University of Alberta	Expectancy Effects in Pain Ratings and Interventions	$ 500
Ms. Ursula Dawe Department of Community Health Science University of Calgary	The Determinants of Utilization of Prenatal Diagnosis by Late Maternal Age Women	$ 1,000
Ms. Barbara Brady-Fryer Faculty of Nursing University of Alberta	An Exploration of the Attachment of Mothers to Pre-Term Infants	$ 500
Ms. Hasana A. Birk Faculty of Nursing University of Alberta	Approaches Used by Public Health Nurses in Initiating Outreach Home Visits	$ 500
Ms. Theresa Beckie Faculty of Nursing University of Alberta	A Supportive/Educative Telephone Program: Impact on Knowledge and Anxiety After Coronary Artery Bypass Graft Surgery	$ 500
Mr. David Shorten Faculty of Nursing University of Alberta	Infant Responses to Saline Instillations	$ 500
Ms. Catherine Carter Faculty of Nursing University of Alberta	An Evaluation of Two Suction Techniques in Relation to ICU Nosocomial Pneumonias	$ 500
Ms. Wendy Neander Faculty of Nursing University of Alberta	The Cultural Context of Infant Feeding Among the Northern Alberta Woodlands Cree	$ 500
Ms. Lorraine A. Telford Faculty of Nursing University of Alberta	Adolescent Health: An Emic Perspective	$ 500
Ms. Beverley Lorencz Faculty of Nursing University of Alberta	The Perceptions of Adult Chronic Schizophrenics During Planned Discharge	$ 500

Investigator(s) Affiliated Institution/Agency	Project Title	Grant Awarded
Research Traineeship		
Ms. Olive Yonge Faculty of Nursing University of Alberta		$ 22,938
Ms. Kathleen Oberle Nursing Education and Research Department University of Alberta Hospitals		$ 24,175

FINANCIAL STATEMENT

Grants

The Foundation was provided a research budget of one million dollars for a five-year period. Any grant monies not expended during one fiscal year have been carried over for use in subsequent years. In the 1986/87 fiscal year, $200,000 was reserved for grants in addition to $211,350 carried over from the previous three years. Table 1 shows the grants awarded during the 1986/87 period. Table 2 provides a summary of grant funds awarded over the Foundation's four year history. Both tables show a portion of the grants was retained pending receipt of the interim report from the investigators.

Table 1: 1986/87 Grant Funds Committed & Disbursed
April 1, 1986 to March 31, 1987

Category	Funds Committed	Disbursements April 1/86-March 31/87	Balance Outstanding
Research Projects	$239,745	$140,314.89	$ 99,430.11
Demonstration/ Evaluation Projects	-	-	-
Facilitation Grants	$ 17,450	$ 16,236.60	$ 1,213.40
Conferences/Workshops	$ 10,000	$ 9,000.00	$ 1,000.00
Student Research Bursary	$ 7,500	$ 7,500.00	-
Research Support Services	-	-	-
Research Traineeship	$ 47,113	$ 44,688.00	$ 2,425.00
TOTAL:	$321,808	$217,739.49	$104,068.51

Table 2: Summary of Grant Funds Committed & Disbursed
1983-87

Year	Funds Committed	Disbursements Prior to Apr. 1/87	Balance Outstanding
1983/84	$ 18,486.00	$ 17,710.82	$ 775.18
1984/85	$ 64,676.68	$ 54,426.68	$ 250.00
1985/86	$302,235.58	$276,545.58	$ 25,690.00
1986/87	$321,808.00	$217,739.49	$103,133.40
TOTAL:	$707,206.26	$576,422.57	$129,848.58

Administrative Expenses

The Department of Advanced Education provides a separate administrative budget for the operation of the Board. Table 3 shows the Foundation's administrative expenses for the 1986/87 fiscal year. This does not include the costs associated with the Secretariat accounting, communications or legal services which are absorbed by the Department of Advanced Education.

Table 3: Statement of Administrative Expenses 1986/87

Honoraria	$ 5,472.38
Board Meeting Expenses	$ 4,268.75
Scientific Review Committee Meeting Expenses	$ 4,580.51
Other Travel and Accommodation Expenses	$ 639.16
Advertising	$ 2,688.25
Printing	$ 4,153.00
Postage	$ 356.10
Miscellaneous	$ 126.32
TOTAL:	$22,284.47

APPENDICES

APPENDIX A

Members of the Board and Scientific Review Committee

Board of Directors

Name	Representing	Term - Effective Date
Dr. Shirley M. Stinson, Chairperson	University of Alberta	3 years - Oct. 15, 1985
Dr. Jannetta MacPhail	University of Alberta	5 years - Oct. 8, 1982
Dr. Joy Calkin	University of Calgary	3 years - Nov. 26, 1984
Dr. Lorraine M. Wright	University of Calgary	3 years - Oct. 15, 1985
Ms. Margaret King Collier	Alberta Public Health Association	3 years - Oct. 15, 1985
Ms. Nora Greenley	Alberta Hospital Association	3 years - May 31, 1985
Dr. Leslie Hardy	University of Lethbridge	3 years - May 5, 1986
Dr. Janet Kerr	Alberta Association of Registered Nurses	5 years - Oct. 8, 1982
Dr. Rachel Zachariah (April - August, 1986)	Alberta Association of Registered Nurses	3 years - Oct. 15, 1985
Dr. Elizabeth Davies	Alberta Association of Registered Nurses	3 years - Jan. 13, 1987
Mr. Sid Vandermeulen (April - October 1986)	Public	4 years - Oct. 8, 1982
Ms. Islay Arnold	Public	5 years - Oct. 8, 1982
Ms. Mary Knox	Public	5 years - Oct. 8, 1982

Scientific Review Committee

Name	Institution	Term - Effective Date
Dr. Jannetta MacPhail, Chairperson	Faculty of Nursing University of Alberta, and AFNR Board Member	2 years - March 15, 1985
Dr. Jacqueline Chapman (April - May, 1986)	Faculty of Nursing University of Toronto	2 years - May 30, 1984
Dr. Joan Shaver	School of Nursing University of Washington	2 years - March 15, 1985
Ms. Norma Thurston	Department of Nursing Education and Research Foothills Hospital	2 years - March 15, 1985
Dr. Eugene Edgington	Department of Psychology University of Calgary	2 years - Nov. 1, 1985
Dr. Christine Tanner	School of Nursing Oregon Health Sciences University	2 years - July 1, 1986

APPENDIX B

Grant Categories

The Foundation accepted proposals in the following categories for the 1986/87 competitions.

Research Projects - Original investigations, replication studies or studies using existing data which apply to the solution or management of problems pertaining to nursing practice. Maximum grant $50,000.

Demonstration/Evaluation Projects - Projects which involve the implementation and evaluation of innovations in the organization and delivery of nursing care or education. Maximum grant $25,000.

Facilitation Grants - To enable the development of interesting ideas into feasible research grant proposals concerning nursing practice and education. Maximum grant $2,500.

Conferences/Workshops - To conduct provincial, national or international conferences or workshops which are designed to facilitate and/or communicate the development of nursing research. Maximum grant $25,000.

Student Research Bursary - To assist baccalaureate degree nursing students or Registered Nurses enrolled in master's or Ph.D. programs to meet research related expenses incurred while conducting independent investigations (project, thesis, dissertation). Grants: Ph.D. $1,000; Masters or Baccalaureate $500.

Research Support Services - To establish or strengthen institutional research development programs. The grants will provide research support services within an institution, or between two or more institutions. Maximum grant $50,000.

Research Traineeship - To assist nurses prepared at the graduate level in obtaining advanced research experience. The funds will be used to provide candidates with release time from their current employment. Maximum grant $25,000.